

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of : Group Art Unit:
Scott W. Huffer *et al.* : 1773

Serial No.: 09/826,236 : Examiner:
Filed: April 4, 2001 : Tamra Dicus

For: LAMINATE FOR GUM PACKAGING : Attorney Docket No.:
9325-49 (149169)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§ 1.97-1.98, attached is a completed PTO Form 1449. This Information Disclosure Statement is being filed after a first office action on the merits, but before the mailing date of any of a valid final action, a notice of allowance, or an action that otherwise closes prosecution in the application.

A check to cover the \$180 fee is submitted herewith. Authorization is provided to charge any additional fee due in connection with this response, or to credit any overpayment, to Deposit Account No. 50-0573.

10/06/2004 MBELETE1 00000016 09826236

02 FC:1806

180.00 OP

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)	
I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
BY	<u>Jennifer S. Huffer</u>
DATE:	10/6/04

The references identified below and on the attached Form 1449 may be considered relevant to the subject matter of the present application.

US 4,008,115	EP 0 870 695 A1
US 4,810,745	CH 664 971 A
US 5,888,649	

The following comments concern various references noted above and references that have already been made of record in the present application.

The two foreign patent documents and the 13 other literature documents were cited in a Notice of Opposition filed in a commonly assigned EP 1 231 052 B1 less than three months before the filing of this IDS. Copies of the documents are enclosed herewith.

U.S. Pat. No. 6,528,127 to Edlein *et al.* describes a printed thermoplastic film with a radiation-cured overprint coating. At columns 4-7, the patent describes various materials that can be used as layers in the film. The patent describes, in column 13, radiation curable coatings that include “EBERCRYL™ 350 acrylate-functionalized silicone (UCB)” for packaging film. (See, lines 40-49.) This material is believed to be a non-migratory slip agent.

U.S. Pat. No. 5,888,649 to Curatolo *et al.*, U.S. Pat. No. 4,810,745 to Pike *et al.*, and U.S. Pat. No. 6,337,113 to Muggli, *et al.* were relied upon by an Examiner in rejecting the claims in commonly assigned Pat. App. No. 10/702,980 (published as U.S. Pat. App. Pub. 2004/0094267).

It is requested that the Examiner review each of the references and make them of record in the instant application as required by M.P.E.P. § 609. The Examiner should initial the enclosed duplicate substitute Form 1449, and return one copy to the Applicants' undersigned representative.

Respectfully submitted,

SCOTT W. HUFFER *ET AL.*

BY:


THOMAS J. DURLING
Registration No. 31,349
Drinker Biddle & Reath LLP
One Logan Square
18th and Cherry Sts.
Philadelphia, PA 19103-6996
Tel: 215-988-3307
Fax: 215-988-2757
Attorney for Applicants



SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 9325-49 (149169)	SERIAL NO. 09/826,236
		APPLICANT: Scott W. Huffer, et al.	
		FILING DATE April 4, 2001	GROUP 1773

U.S. PATENT DOCUMENTS

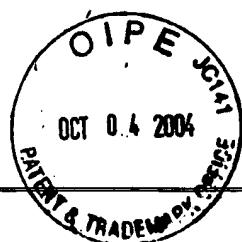
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA	4,008,115	2/15/77	Fairbanks, et al.	156	267	
	AB	4,810,745	3/7/89	Pike, et al.	524	516	
	AC	5,888,649	3/30/99	Curatolo, et al.	428	352	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AD	CH 664 971 A	04/15/88	Switzerland	C08L	7/00		
	AE	EP 0 870 695 A1	10/14/98	EPO	B65D	65/14		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AG	Novelty Radiation Curable Silicone Acrylates with Extraordinary Features, Dr. Dietmar Wewers, Paper 1, Radtech Europe Edinburgh 29 th /Sept-2nd Oct. 1991
AH	UV/EB Paper Coatings: Old and New, D.J. Cyterski; Polymers, Laminations and Coatings Conference 1984
AI	Cure for Coating, Alexander T, Packaging Week, Vol. 3, no. 12, 29 July 1987
AJ	Electron Radiation Curing Resin Composition and Composite Sheet Material Produced by Using the Composition, Japanese Patent Application No. 11105138 (Publ. No. 2000297218 A)
AK	Application & Film Formation: UV and EB Curing, S.J. Bett et al., Jocca 1990
AL	Oberflächenveredelung mit UV-und EB-härtenden Silicon-Acryaten als Trennbeschichtung, Günter M. Miles, Coating 2/96
AM	Radiation-curable additives for coatings and printing inks, Karen Bowling et al., PCCJ, August 1997
AN	Electron Beam Curing of Epoxy-Silicone Release Coatings, Stuart R. Kerr III, Adhesive Age, 1998
AO	Manufacturers of Waterbase, UV+EB Curable Coatings, Varnishes and Adhesives; Bags, Multiwall & Others Move to High End Graphics, Cork Tech TalkNews; April, 2000
AP	Neue UV-härtbare System für Überzugslacke, Kaschier-und Haftklebstoffe; 21. Munchner Klebstoff-und Veredelungsseminar, 1996



SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 9325-49 (149169)	SERIAL NO. 09/826,236
APPLICANT: Scott W. Huffer, et al.		
FILING DATE April 4, 2001	GROUP 1773	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	Present Status of Radiation Processing in Asia; RadTech Asia 1991
AR	Silicone Acrylate System, Ebbrecht T. et al., EuroCoat, 9/1992
AS	Today's Electron Beam: A Competitive Advantage for Packaging, Edward F. Maguire, RadTech Report, September/October 1997
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.